



TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev Feb 2010

Reason For Inspection: 1st Weekly

2nd Weekly

DATE: 9.9.11

State Route (SR) / US Route or Road Name and Description: Wolf River Blvd.			Are corrective actions required by this inspection report (Y/N): YES		
County(ies): Sheiby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions: 0	Number of Recurring Corrective Actions: 6	Number of New Sediment Releases: 0
TDOT Construction No.: 7994-1535-54	TDOT Contract No.:	Contractor: Acuff Enterprises Inc.			Number of Un-Corrected Sediment Releases: 0

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	COG EPSC Inspector and Title (print or type): Gerald "Jerry" Stanfill	Signature:
	Contractor EPSC Inspector and Title (print or type): Tom Acuff	Signature:
	COG EPSC Project Manager (print or type): Timothy Bierdz	Signature:

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or YES If No, explain and initial:
9/12/11	Sunday				N/A	N/A	N/A	N/A		
9/13/11	Monday	0	0	0	N/A	N/A	N/A	N/A		• outfall - 4 in progress of completing permanent stabilization
9/14/11	Tuesday	20	0.10	0.20	N/A	N/A	N/A	N/A	1.00	
9/15/11	Wednesday	10			N/A	N/A	N/A	N/A		• 5 ft scheduled to be installed tomorrow
9/16/11	Thursday	10			N/A	N/A	N/A	N/A		• 5 ft location to be determined
9/17/11	Friday	10	0	0	N/A	N/A	N/A	N/A		• 8 ft actual work zones
9/18/11	Saturday	10			N/A	N/A	N/A	N/A		• 9 ft waiting on directives
9/19/11	Sunday	30			N/A	N/A	N/A	N/A		
9/20/11	Monday				N/A	N/A	N/A	N/A		

(Additional pages may be attached, if needed)

Predicted Precipitation Source: www.weather.com

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 9/9/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	6/3/2011	T = 6-3-11	22,35	S	STABLE (NO ACTION NEEDED)
1A	1	21+50	RT	9/9/2011	T = 7-5-11	41	FM	Active construction zone, box sides being poured.
1B	1	22+00	RT	9/9/2011	T= 3-25-11	41	FM	Active construction zone, box sides being poured.
1C	1	21+00	LT	9/9/2011	T = 9-9-11	10,12,35,41	FM	Corrections have been made. See photo
2A	1	33+50	LT	9/9/2011	T= 8-25-11	16,24	FM	Correction have been made.
2B	1	35+50	LT	9/9/2011	T= 7-18-11	16,24	FM	Correction have been made.
3	1	34+50	LT					The area has not been disturbed.
4	1	40+00 N.E. side, top of Ditch Bank	RT	9/9/2011		16,33,43	I, RO	Permanent stabilization (rip-rap, erosion blanket) is required, rip-rap toe installation has begun and is incomplete. See Photo
5A	1	49+00	RT	9/9/2011		16	I,RO	Clearing has been done, additional mulch is needed along ditch banks.
5B	1	50+00	RT	9/9/2011		16	FM	Clearing has begun.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier	15 Temporary seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction
		43 Stream Realignment

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
Other (O31): _____	
Other (O#2): _____	
Other (O#3): _____	

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 9/9/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
5C	1	44+00	LT	9/9/2011		16,24	I,RO	Additional mulch is needed along ditch banks and a rock silt screen as previously discussed.
6	1	56+00	LT					The area has not been disturbed.
7	1	60+00	RT					The area has not been disturbed.
8A	1	73+00	RT	9/9/2011		16,24,42	S	Currently Stable, Monitoring BMP's.
8B	2	75+50	RT	9/9/2011	T = 7-5-11	16,24,35,41	S	Currently Stable, Monitoring BMP's.
8C	1	71+00	LT	9/9/2011		42	I,RO	Add mulch on embankment for stabilization. See Photo
8D	2	75+50	LT	9/9/2011	T = 7-5-11	16,35,42	I, RO	Additional mulch is required to stabilize bank. See photo
8E	1	71+50	LT					The area has not been disturbed.
9A	2	80+00	RT	8/11/2011	T = 8-11-11	16,33,35	I,RO	Vertical slopes require temp. stabilization.
9B	2	80+00	LT	8/1/2011	T = 8-2-11	16,17,35	FM	Currently Stable, Monitoring BMP's.

EROSION AND SEDIMENT CONTROL MEASURE CODES

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3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
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6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
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13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
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CONDITION CODES

M Maintenance
U Upgrade Needed (Failure Noted)
R Replacement Needed
FM Future Maintenance
C Cleaning Needed
I Increase Measures
W Too Wet to Work Conditions
RO Repeat Occurrence
SR Sediment Release
FS Final Stabilized
S Stable (No Action Needed)
Other (O#1): _____
Other (O#2): _____
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State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

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Date 9/9/2011

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9C	2	79+50	LT	8/1/2011	T = 8-2-11	16,20	FM	Re-do, seed did not take. Waiting on directives before future hydro-seeding.
10A	2	85+00	RT	9/9/2011	T = 8-11-11	16,35	FM	Currently active construction site. See Photo
10B	2	85+00	RT	9/9/2011	T = 8-11-11	16,35	FM	Currently active construction site. See Photo
10C	2	85+50	LT	9/9/2011	T = 8-8-11	16,35	FM	Excavated for proposed headwall wing.
10D	2	84+50	LT	9/9/2011	T = 8-8-11	16,35	FM	Excavated for proposed headwall wing.
11A	2	92+50	RT	9/9/2011	T = 8-11-11	35	FM	Currently active construction site. See Photo
11B	2	92+50	LT	9/9/2011	T = 8-11-11	32,35	FM	Additional rock needed. See Photo
11C	2	92+00	LT	9/9/2011	T = 8-8-11	32,35	FM	Additional rock needed. See Photo
	1	11+28	LT	9/9/2011	T = 6-3-11	19,35	FM	Corrections made. See Photo
	1	13+40	RT	9/9/2011		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	9/9/2011		23,29,30	FM	Daily cleaning will be required, until further notice.

EROSION AND SEDIMENT CONTROL MEASURE CODES

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CONDITION CODES

M Maintenance
U Upgrade Needed (Failure Noted)
R Replacement Needed
FM Future Maintenance
C Cleaning Needed
I Increase Measures
W Too Wet to Work Conditions
RO Repeat Occurrence
SR Sediment Release
FS Final Stabilized
S Stable (No Action Needed)
Other (O#1): _____
Other (O#2): _____
Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 9/9/2011

Outfall Name or Station No. *(Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	9/9/2011		19,22	FM	Currently stable.
* 109+11	2	South side of Farmington	RT	9/9/2011		19,22	FM	Currently stable
* 12+80	1	North side of WRB	LT	9/9/2011		19,22	FM	Currently stable.
	1	Walking Trail 36+00	LT	7/20/2011		5,35	S	Currently stable, Monitoring BMP's
	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	S	Currently stable.
	2	107+00 - 107+30	LT	7/28/2011	T= 9-01-11	16,35	S	Currently stable.
	2	76+50 - 103+46	RT	8/18/2011	T= 8-11-11	15,16,35	FM	Hydro-seed did not take re-seed. Waiting on directives, before future hydro-seeding.
	1	15+60	RT	9/9/2011		16,35	S	Currently Stable.
	1	6+75	LT	9/9/2011		19,22	FM	Clean curb, gutter and inlet protection.
	1	25+00	RT	9/6/2011	T = 8-18-11	35,41	S	Currently Stable.
	1	± 27+00	RT	8/29/2011	T= 9-01-11	16	S	Currently stable, Monitoring BMP's
	1	34+00	RT	8/25/2011	T= 8-25-11	16	S	Currently stable, Monitoring BMP's
* 108+37		North side of WRB	LT			19,22	FM	Clean curb, gutter and inlet protection.

EROSION AND SEDIMENT CONTROL MEASURE CODES**CONDITION CODES**

- 1 Temporary Silt Fence / Filter Barrier
- 2 Temporary Diversion Berm or Ditch
- 3 Temporary Slope Drain
- 4 Rock Check Dams
- 5 Brush Barrier
- 6 Sediment Removal
- 7 Straw Bale Check
- 8 Sand Bags
- 9 Sediment Trap / Basin
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- 11 Polyethylene Sheeting
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- 15 Temporary Seeding with Mulch
- 16 Temporary Mulch
- 17 Erosion Control Blanket
- 18 Flexible Channel Liner
- 19 Catch Basin / Storm Inlet Protection
- 20 Riprap Outlet Structure
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- 22 Curb, Gutter, or Storm Sewer Protection
- 23 Temporary at Construction Exit / Entrance
- 24 Temporary Stream Crossing
- 25 Turbidity Barrier / Silt Boom
- 26 Temporary Stream Diversion
- 27 Preserve Natural Resource / Buffer Zone
- 28 Mineral Aggregate Base on Subgrade

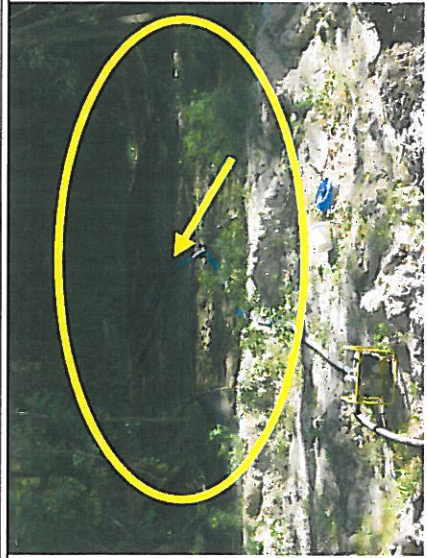
- 29 Excess Dirt Removed from Rdwy. Daily
- 30 Haul Roads Dampened for Dust Control
- 31 Ditch Liner
- 32 Rock Silt Screen
- 33 Temporary Silt Fence with Backing
- 34 Enhanced Silt Fence
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- M Maintenance
- U Upgrade Needed (Failure Noted)
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- W Too Wet to Work Conditions
- RO Repeat Occurrence
- SR Sediment Release
- FS Final Stabilized
- S Stable (No Action Needed)

Other (O#1): _____

Other (O#2): _____

Other (O#3): _____



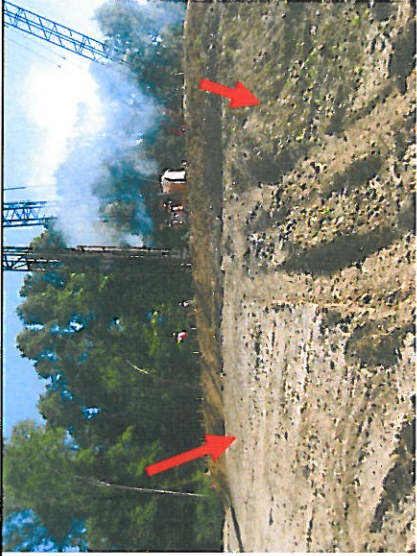
Outfall 1C Sta. 21+00 LT
Corrections have been made. (FM)



Outfall 4 Sta. 40+00 RT
Permanent rip-rap stabilization has begun at toe
not complete. (I,RO)



Outfall 8C Sta. 71+00 LT
Add mulch on embankment for stabilization. (I,RO)



Outfall 8D Sta. 75+50 L
Additional mulch is required to stabilize embankment.
(I,RO)



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138



Outfall 10A Sta. 85+00 RT and Outfall 10B Sta. 85+00RT
(FM)



Outfall 11A Sta. 92+50 RT
Currently active construction site. (FM)



Outfall 11B Sta. 92+50 LT and Outfall 11C Sta. 92+00 LT
Additional rock needed. (FM)



Sta. 11+28 RT
Corrections have been made. (FM)



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138